



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/625,509

07/24/2003

Kanghoon Lee

240368US2DIV

9008

22850

7590

05/01/2008

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER

GARCIA, GABRIEL I

ART UNIT

PAPER NUMBER

2625

NOTIFICATION DATE

DELIVERY MODE

05/01/2008

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com
oblonpat@oblon.com
jgardner@oblon.com

Office Action Summary	Application No. 10/625,509	Applicant(s) LEE, KANGHOON	
	Examiner GABRIEL I. GARCIA	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 March 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 3-5 and 20-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 3-5 and 20-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>3/11/08</u> . | 6) <input type="checkbox"/> Other: _____ |

Part III DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 3,4,5 and 20-24 are rejected under 35 U.S.C. 103(a) as being anticipated by Yokomizo et al. (6,321,266) in view of Chandrasekar et al. (6,139,177).

With regard to claim 3, Yokomizo et al. teaches a computer program product (e.g. col. 1, lines 44-52 and col. 47, lines 29-34), comprising: a computer storage medium (e.g. col. 36, lines 53-65) and a computer program code mechanism embedded in the computer storage medium which when executed by a computer, causes a printer to perform a method for controlling a configuration of the printer (e.g. col. 32, lines 36-63, and col. 49, lines 27-39) comprising: receiving a request for a printer control interface (e.g. col. 1, lines 44-52, and col. 70, line 66 thru col. 71, line 45) from a computer remote from the printer (see fig. 35); sending the printer control interface

Art Unit: 2625

to a remote computer (e.g. col. 1, lines 44-52, col. 32, lines 36-67, and col. 38, lines 16-55); receiving a series of printer control parameters in response to sending the printer control interface (e.g. col. 1, lines 44-52, col. 19, lines 39-50, and col. 72, lines 34-67) ; and updating a control memory of the printer based on the series of printer control parameters (e.g. col. 1, lines 44-52, col. 19, lines 39-50, and col. 72, lines 34-67). Yokomizo et al. fails to teach the printer control interface in the form of a web page. However, Chandrasekar et al. teaches that it is well known in the art at the time of the invention to have a control interface of a printer in the form of a web page and updating the configuration (see figs. 1-9). Therefore, it would have been obvious to one of ordinary skill at the time of the invention to program the printer control interface of Yokomizo et al. with the control interface of Chandrasekar et al. because of the following reasons: 1) to allow the user(s) of the system of Yokomizo et al. to control the configuration of the printer remotely by accessing the printer through the webpage; and 2) will allow the system of Yokomizo et al. to be more versatile allowing user(s) to control the printer using the WWW.

With regard to claim 4, Yokomizo et al. further teaches comprising storing the

Art Unit: 2625

series of printer control parameters in the control memory of the printer based on an identification of the remote computer (e.g. col. 1, lines 44-52, col. 12, lines 17-25, and col. 57, lines 52-55).

With regard to claim 5, Yokomizo et al. further teaches comprising storing the series of printer control parameters in the control memory of the printer based on an Internet address of the remote computer (e.g. col. 1, lines 44-52, and col. 57, lines 39-55).

With regard to claim 20, Yokomizo et al. further teaches comprising storing the series of printer parameters in a database (e.g. col. 1, lines 44-52, col. 57, lines 39-55, and col. 76, lines 9-24).

With regard to claims 21-24, the limitations of claims 21-24 are covered by the limitations of claims 3-5 above.

Conclusion

2. The indicated allowability of claims 3-5, 20-24 is withdrawn in view of the newly discovered reference(s).
Rejections based on the newly cited above.

Art Unit: 2625

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gabriel I. Garcia whose telephone number is (571) 272-7434. The examiner can normally be reached on Monday-Thursday, 7:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Gabriel I Garcia/
Primary Examiner, Art Unit 2625

Gabriel I. Garcia
Primary Examiner

Application/Control Number: 10/625,509
Art Unit: 2625

Page 6

Art Unit 2625

GIG